

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047370.D
 Acq On : 07 Mar 2022 16:19
 Operator : SY/MD
 Sample : N1810-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD89DL

Quant Time: Mar 08 03:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

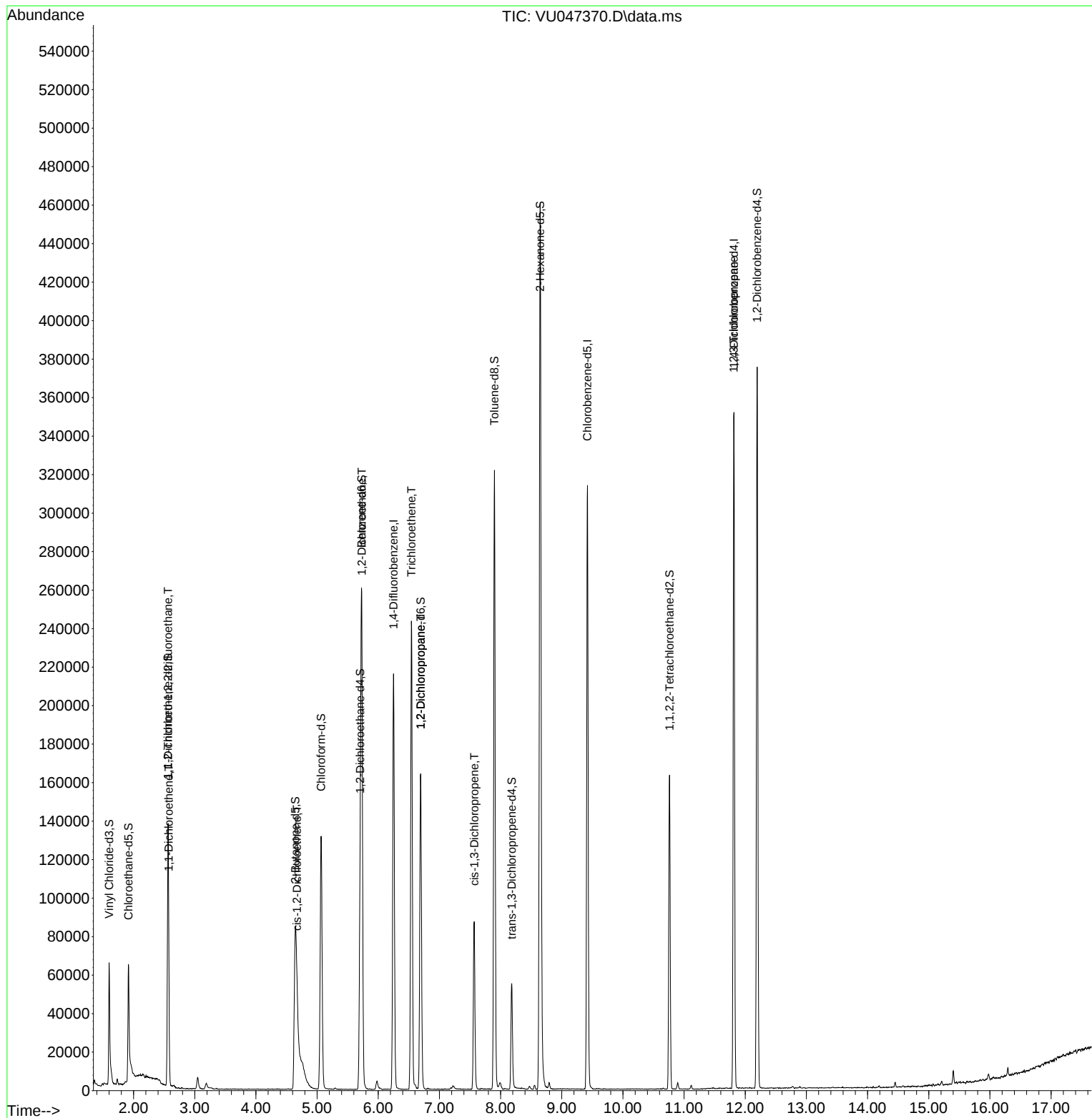
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	188236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	98314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	55050	4.120	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.915	69	57584	5.167	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.565	65	24630	4.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.645	46	223596	50.979	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.960%	
24) Chloroform-d	5.066	84	122183	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.703	65	70626	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.729	84	244974	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.693	67	80539	4.986	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.899	98	220918	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.182	79	32158	4.530	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.645	63	195987	48.514	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.020%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	79580	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	103725	5.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	726	0.080	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	1484	0.161	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	5271	0.483	ug/L	95
27) 1,2-Dichloroethane	5.732	62	1349	0.110	ug/L #	73
34) Trichloroethene	6.542	95	80663	7.385	ug/L	93
37) 1,2-Dichloropropane	6.693	63	8309	0.806	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1982	0.121	ug/L #	82
61) 1,2,3-Trichloropropane	11.812	75	10464	1.282	ug/L #	67

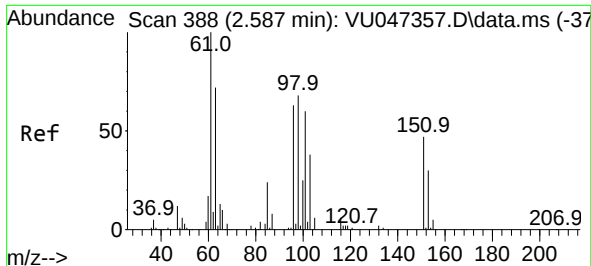
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.080 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.023 min

Lab File: VU047370.D

Acq: 07 Mar 2022 16:19

Instrument :

MSVOA_U

ClientSampleId :

GBD89DL

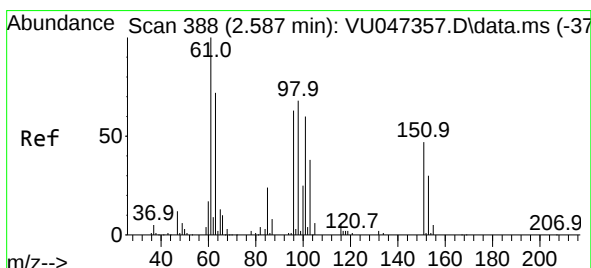
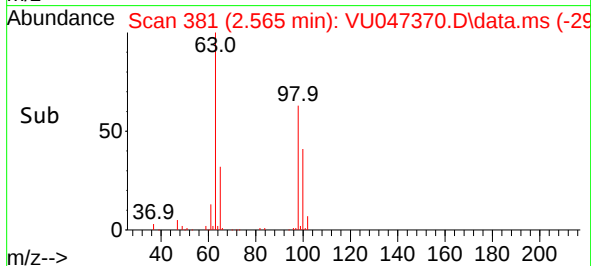
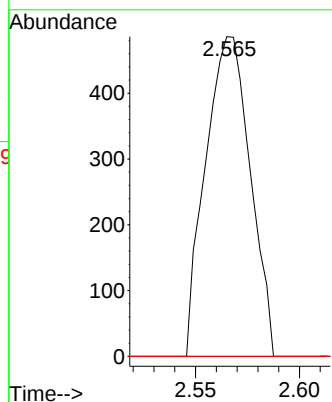
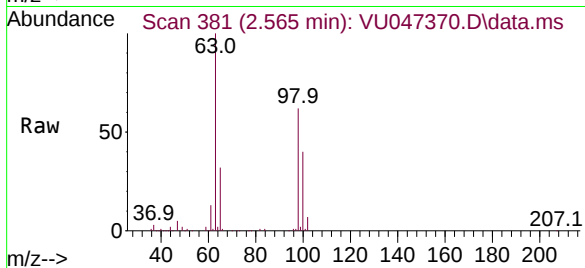
Tgt Ion:101 Resp: 726

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.161 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047370.D

Acq: 07 Mar 2022 16:19

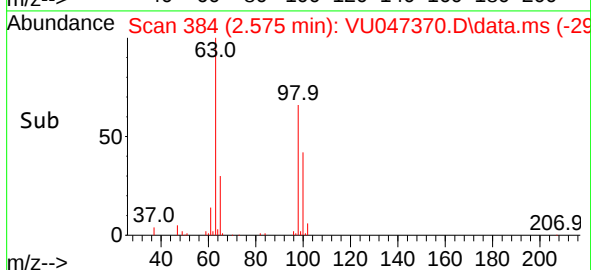
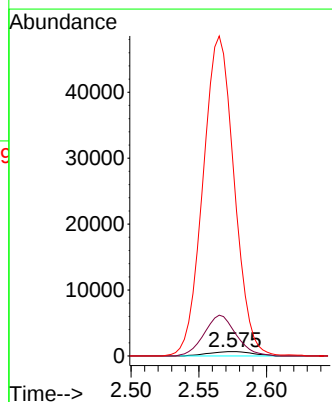
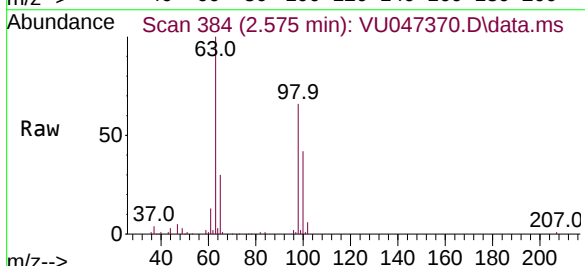
Tgt Ion: 96 Resp: 1484

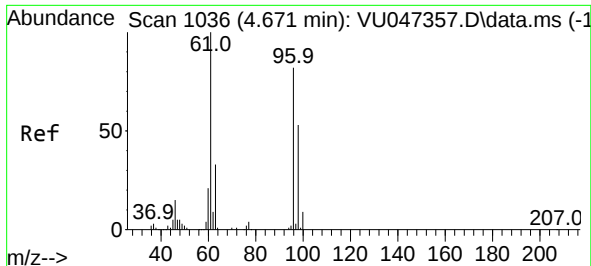
Ion Ratio Lower Upper

96 100

61 619.6 124.7 231.5#

63 4596.7 105.2 195.4#

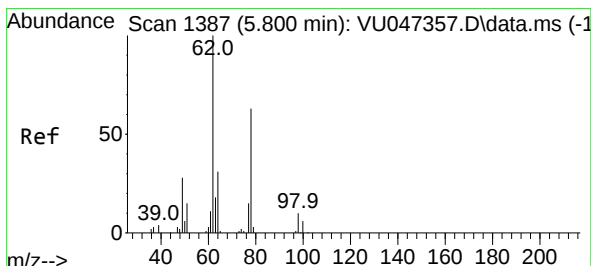
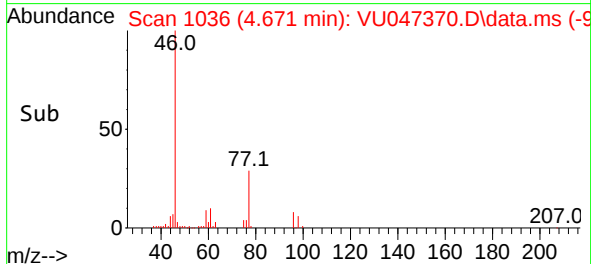
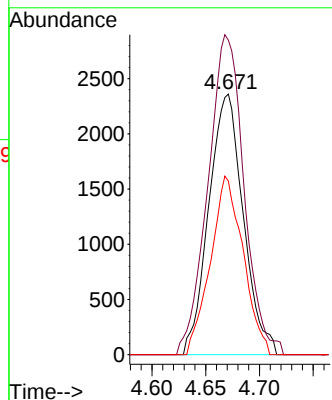
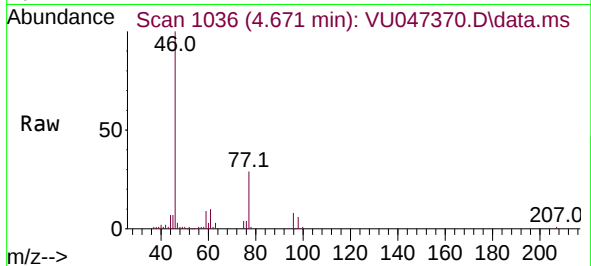




#22
 cis-1,2-Dichloroethene
 Concen: 0.483 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047370.D
 Acq: 07 Mar 2022 16:19

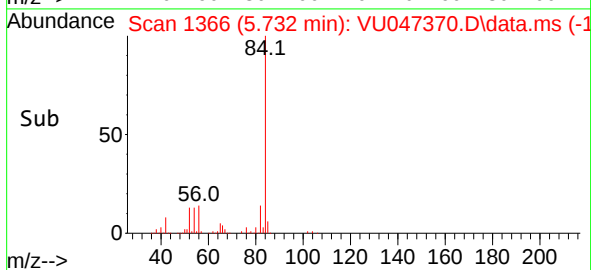
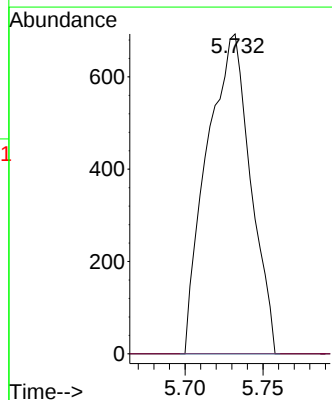
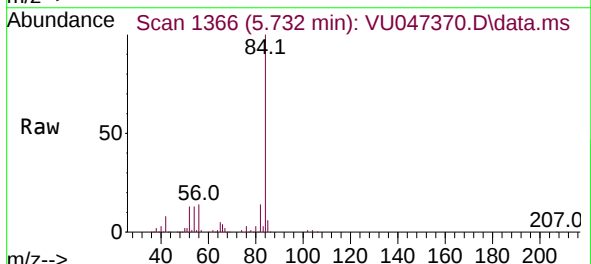
Instrument :
 MSVOA_U
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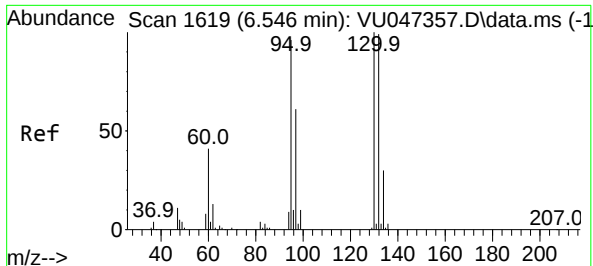
Tgt Ion: 96 Resp: 5271
 Ion Ratio Lower Upper
 96 100
 61 120.7 88.5 164.3
 98 66.6 44.4 82.5



#27
 1,2-Dichloroethane
 Concen: 0.110 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.068 min
 Lab File: VU047370.D
 Acq: 07 Mar 2022 16:19

Tgt Ion: 62 Resp: 1349
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#





#34

Trichloroethene

Concen: 7.385 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047370.D

Acq: 07 Mar 2022 16:19

Instrument :

MSVOA_U

ClientSampleId :

GBD89DL

Tgt Ion: 95 Resp: 80663

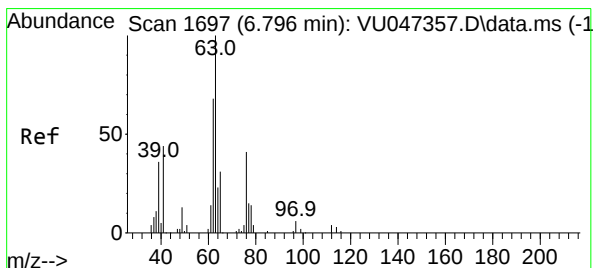
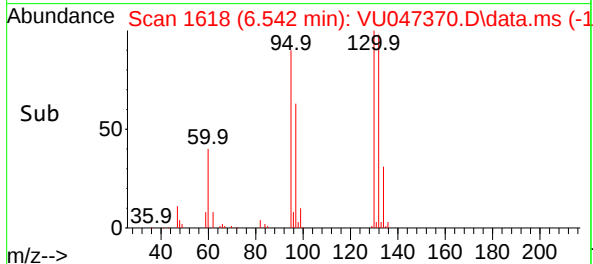
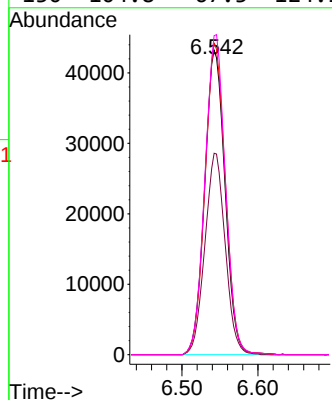
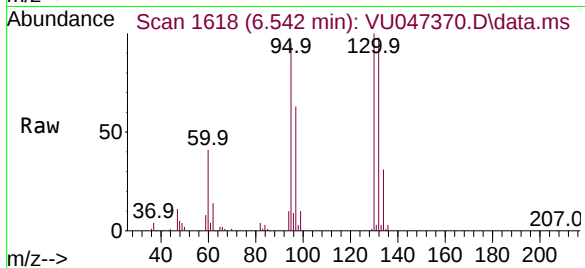
Ion Ratio Lower Upper

95 100

97 66.2 46.5 86.5

132 102.3 65.1 120.9

130 104.8 67.3 124.9



#37

1,2-Dichloropropane

Concen: 0.806 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047370.D

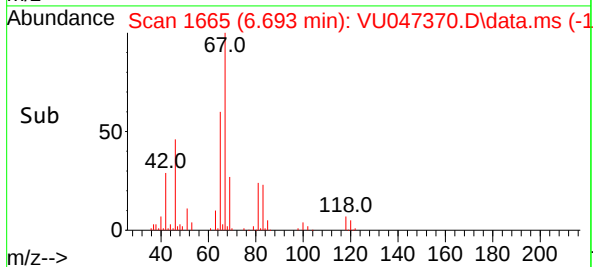
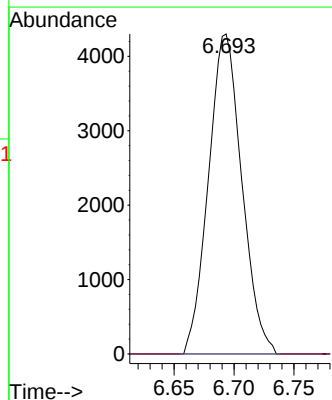
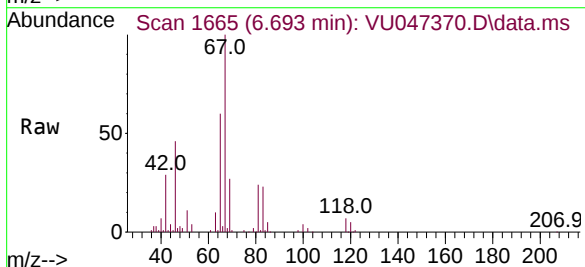
Acq: 07 Mar 2022 16:19

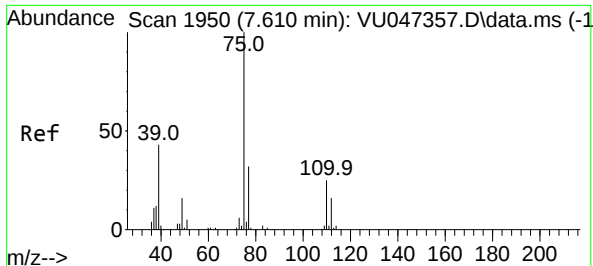
Tgt Ion: 63 Resp: 8309

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU047370.D

Acq: 07 Mar 2022 16:19

Instrument :

MSVOA_U

ClientSampleId :

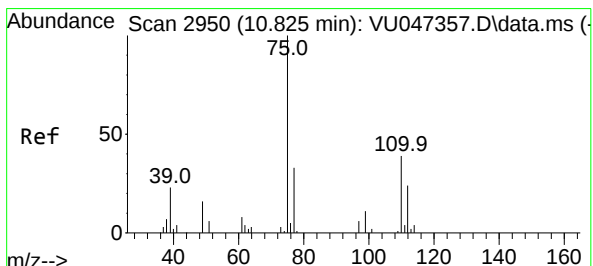
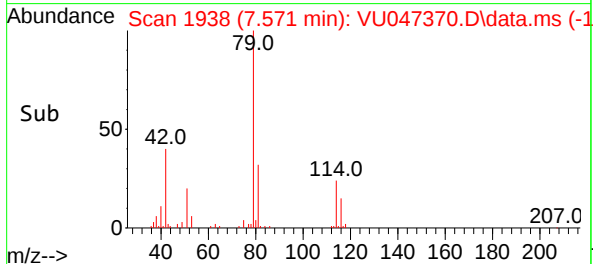
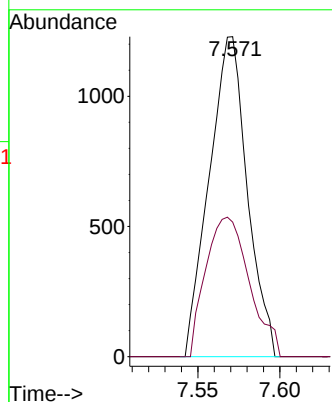
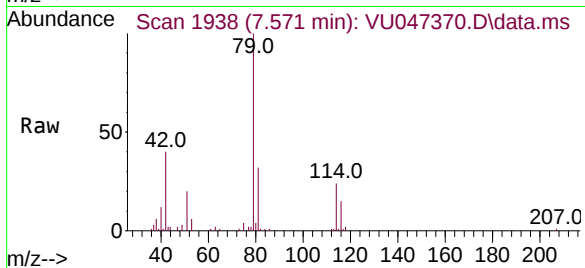
GBD89DL

Tgt Ion: 75 Resp: 1982

Ion Ratio Lower Upper

75 100

77 42.1 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.282 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047370.D

Acq: 07 Mar 2022 16:19

Tgt Ion: 75 Resp: 10464

Ion Ratio Lower Upper

75 100

110 2.3 29.9 44.9#

77 30.4 25.5 38.3

